

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:13 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 498 Const Calendar Day: 269 Date: 28-Feb-2013 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Paint Cable System**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Installing split collars & elastomeric collars
- Painting of suspender ropes & main Cable

Today I was inspecting the painting operation on the main Cable. Also, I was doing some misc inspection on other items. See the diaries of A. Iranmanesh, L. Woo, A. Schmitt, R. Feather, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier-7 office at 07:00.
- From 07:00 until 08:00, I reviewed paint submittals & some of the inspection documentation to be filled out when performing paint inspection.
- From 08:00 until 08:40, I attended the weekly safety meeting. The topic was general project safety.
- At 09:00, I arrived on the bridge.
- From 09:20 until 11:00, I accompanied Saman Soheilifard to inspect the main Cable painting on the South side-span.
- From 11:00 until 12:00, I inspected the hand-rope anchors near the Tower to check if the turnbuckle jam nuts were tight.
- From 12:00 until 12:30, lunch.
- From 12:45 until 13:30, I accompanied Alex Schmitt to inspect main Cable cleanliness between PPs 46S & 78S. Alex was doing most of the inspection, & I accompanied him for a time to get familiar with the inspection of this item.
- From 13:30 until 14:30, I met with ABF Engineer Ben Jones to address a couple of issues on the Cable wrapping punch-list. A paint repair to the S-wire was done at PP 46N in the area that will be covered by caulking. Also, wedges were installed at the start of wrapping at PPs 112S & 114S. The wedges were needed because they did not have the required 4 Cadwelds at the start of the wrapping at these locations.
- At 14:20, I received a phone call from ABF Engineer Ankur Singh informing me that an ABF crew will be heading up to the Tower to re-tighten the hand-rope anchors.
- From 14:30 until 15:00, I waited for Ankur & the iron-workers near the top of the Tower to inspect the re-tightening of the hand-ropes.
- From 15:00 until 16:00, I inspected the re-tightening of the hand-rope anchors near the Tower. Each of the hand-rope anchors were checked with the quick check tensometer. 3 of the hand-rope anchors needed to be re-tightened to reach the required tension.
- At 16:30, I left the bridge.
- From 16:45 until 17:30, I checked email, reviewed current paint issues that were emailed to me by Warren Collins, & wrote my diary for the day.



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## *Daily Diary Report by Bid Item*

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 498

Date: 28-Feb-2013

Thursday

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